

Edison Road Ground Water Contamination Site

Franklin & Greenwich Townships, Warren County

POTABLE WELL TESTING

In 2002, the Warren County Health Department and the New Jersey Department of Environmental Protection (NJDEP), with the assistance of local residents discovered ground water contamination in the area of Arbor Drive in Greenwich Township, Warren County. The contamination was found in the development of Arbor Drive/Iron Wolf Road. NJDEP suspects that this contamination is directly related to the Edison Road Ground Water Contamination Site. To date, contamination has been found in the areas of Edison Road, Stewartsville Road, 3rd Street, Route 57, Cliffside Drive, Quarry Road, Old Farm Road, and Lauren Drive in Franklin Township.

The main constituent of concern found in these potable wells is Trichloroethene (TCE). TCE is a colorless liquid used extensively as a solvent in the degreasing of fabricated metal parts. It may be found in printing inks, varnishes, paints, lacquers, adhesives, spot removers, rug cleaners and disinfectants. The Maximum Contaminant Level, or Safe Drinking Water Standard, for this contaminant is 1 part per billion (1 ppb) or 1 microgram per liter (1 ug/L). If this contaminant is found in any potable well over the MCL, the state will confirm the results with a second sample. Upon confirmation over the MCL, the resident will then be eligible for a state funded treatment system.

The New Jersey Department of Environmental Protection (NJDEP) has delineated the down-gradient extent of the ground water contamination in the Franklin Township area via existing potable well sampling. Since there is a strong suspicion that this contamination is related to the Pohatcong Valley Ground Water Contamination Superfund Site, the NJDEP expects the US Environmental Protection Agency to investigate this potable well contamination as part of the Pohatcong Valley Site.

On May 7, 2003 NJDEP and Warren County Health Department met with residents to provide information about the investigation and about testing regimes, Spill Fund eligibility, and health and economic effects.

**For further information, contact Karen Kloo
NJDEP Office of Community Relations at (609) 777-1971,
or write**

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